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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/661,981	09/12/2003	Ronald Roger Morlen I	31000-1770	9340

7590 12/17/2004

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EXAMINER

HAYES, BRET C

ART UNIT	PAPER NUMBER
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3644

DATE MAILED: 12/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/661,981

Applicant(s)

MORLEN, RONALD ROGER

Examiner

Bret C Hayes

Art Unit

3644

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 October 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102 & 103

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1, 3, 4, 7 – 12, 14, 15 and 17 rejected under 35 U.S.C. 102(b) as being anticipated by US Patent No. 5,884,428 to Shelton.
4. Re – claim 1, Shelton discloses the claimed invention including a hook assembly **10** comprising: an attachment end configured to fixedly couple to a lead **28**, see Figs. 11E-11H, for example, the attachment end being especially that part attached to lead **28**, a shank portion **14**; a curved portion **16** extending from the shank portion **14**; and a closed loop **18**, see Figs. extending from the curved portion **16**.
5. Re – claim 12, Shelton further discloses a tail portion **99**, Fig. 7F, for example. While Shelton does not explicitly state the existence of an axis, most conventional and commercially available hooks have shanks inherently including an axis.
6. Re – claims 3 and 14, Shelton further discloses the curved portion **16** having inner and outer edges, the loop **18** extending from the outer edge.

Art Unit: 3644

7. Re – claims 7 and 17, Shelton discloses the loop 18 being formed integrally to the curved portion 16. Further, and alternatively, it would have been obvious to one having ordinary skill in the art at the time the invention was made to form the loop integral with the curved portion, since it has been held that forming in one piece an article which has formerly been formed in two pieces and put together involves only routine skill in the art. *Howard v. Detroit Stove Works*, 150 U.S. 164 (1983). Further, it has been held that the term “integral” is sufficiently broad to embrace constructions united by such means as fastening and welding. *In re Hotte*, 177 USPQ 326, 328 (CCPA 1973).
8. Re – claim 8, Shelton further discloses a wire assembly 74 coupled to the hook assembly.
9. Re – claim 9, Shelton further discloses the loop 18 being centrally located along an outer trailing edge of the curved portion 16.
10. Re – claim 10, Shelton further discloses the loop 18 being disposed along the curved portion 16 between the shank portion 14 and the tail portion 99.
11. Re – claim 11, Shelton further discloses the loop 18 being substantially planar to the curved portion 16.
12. Re – claims 4 and 15, Shelton discloses the loop 18 being arcuate.
13. Claims 5 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shelton.
14. Re – claim 5, Shelton discloses the claimed invention except for the loop being at least one of square and triangular shape. It would have been obvious to one having ordinary skill in the art at the time the invention was made to make the loop any desired shape, since there is no invention in merely changing the shape or form of an article without changing its function except

Art Unit: 3644

in a design patent. *Eskimo Pie Corp. v. Levous et al.*, 3 USPQ 23. In this case, the function of the loop is to be able to attach a fishing line, which function does not change with shape.

15. Re – claim 13, Shelton discloses the claimed invention, and further, the use of a spinner blade, see Fig. 5C, for example, except for coupling a spinner blade to the loop. It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Shelton to couple the spinner blade to the loop, since it has been held that rearranging parts of an invention involves only routine skill in the art. *In re Japiske*, 86 USPQ 70.

16. Claim 2 rejected under 35 U.S.C. § 103 as being unpatentable over Shelton in view of US Patent No. 6,189,257 B1 to Ulrich.

17. Shelton discloses the invention substantially as claimed, as applied above. However, Shelton does not disclose at least one of a hook, a weight, a spinner blade, and a trailing hook being coupled to the loop 18.

18. Ulrich teaches coupling at least one hook 14 and trailing hook 16 in the same field of endeavor for the purpose of using an array of clustered fishing hooks.

19. It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Shelton to include coupling at least one hook and trailing hook as taught by Ulrich in order to array a cluster of fishing hooks. Further, it would have been obvious to one having ordinary skill in the art at the time the invention was made to couple a weight and a spinner blade, since it was known in the art that weights and spinner blades are conventional and commercially available fishing tackle and are usually coupled to fishing tackle.

Response to Arguments

20. Applicant's arguments filed 04 OCT 2004 have been fully considered but they are not persuasive.

21. Shelton alone does indeed disclose the claimed invention as applied above, either alone or in combination. The difference between an eye, as argued, and a loop, as claimed, is indistinguishable.

Conclusion

1. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

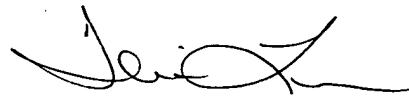
Any inquiry concerning this communication should be directed to Bret Hayes at telephone number (703) 306 – 0553. The examiner can normally be reached Monday through Friday from 5:30 am to 3:00 pm, Eastern Standard Time.

Art Unit: 3644

If attempts to contact the examiner by telephone are unsuccessful, the examiner's supervisor, Teri Luu, can be reached at (703) 305 – 7421. The fax number is (703) 872 – 9306.

bh

12/13/04

A handwritten signature in black ink, appearing to read 'Teri Luu', with a stylized flourish at the end.

**TERI PHAM LUU
SUPERVISORY
PRIMARY EXAMINER**